

SEQUENCE LISTING

5 <110> Syngenta Ltd

10 <120> Methods for screening insecticides

<130> PPD 50397/WO

15 <160> 21

20 <170> PatentIn version 3.1

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30 <213> D. melanogaster

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35 40 45

55 Leu Asn Arg Ile Leu Ser Gly Gly Gly Ala Asn Ala Ala Gln Gln Thr
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60 Ala Asp Arg Lys Pro Leu Leu Asp Lys Glu Pro Ala Val Lys Pro Ala
65 70 75 80

Ala Pro Ala Glu Arg Ala Asp Thr Val Ile Gln Ser Met Leu Gly Asn
85 90 95

5 Ser Pro Pro Ile Ser Pro His Asp Ala Ala Val Asp Leu Gln Tyr His
100 105 110

10 Ser Pro Gly Val Gly Glu Gln Pro Ser Thr Ser Ser Ser His Pro Leu
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15 Pro Tyr Ile Ala Asn Ser Pro Asp Phe Asp Leu Lys Thr Phe Met Gln
130 135 140

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20 Ser Ile Glu Ser Val Leu Ser Glu Val Ile Arg Ile Glu Tyr Gln Ala
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25 Phe Asn Ser Ile Gln Gln Ala Ala Ser Arg Val Lys Glu Glu Met Ser
180 185 190

30 Tyr Gly Thr Gln Ser Thr Tyr Gly Gly Cys Asn Ser Ala Ala Asn Asn
195 200 205

35 Ser Gln Pro His Leu Gln Gln Pro Ile Cys Ala Pro Ser Thr Gln Gln
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35 ttgaaaatgg attctttaca ggatataaaa gcattgttaa caggattatt tgtacaagat 300

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 35 40 45

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10 Glu Gln Leu Phe Leu Leu Ile Phe Pro Arg Glu Asp Leu Asp Met Ile
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15 Leu Lys Met Asp Ser Leu Gln Asp Ile Lys Ala Leu Leu Thr Gly Leu
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Phe Val Gln Asp Asn Val Asn Lys Asp Ala Val Thr Asp Arg Leu Ala
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20 Ser Val Glu Thr Asp Met Pro Leu Thr Leu Arg Gln His Arg Ile Ser
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30 Thr Val Ser
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 35 40 45
 10 Ser Ser Ser Asn Leu Asp His Tyr Ser Gly Ser Gln Asp Ser Gln Ser
 50 55 60
 15 Cys Gly Ser Ala Asp Ser Gly Ala Asn Gly Cys Ser Gly Arg Gln Ala
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 20 Ser Ser Pro Gly Thr Gln Val Asn Pro Leu Gln Met Thr Ala Glu Lys
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 25 Ile Val Asp Gln Ile Val Ser Asp Pro Asp Arg Ala Ser Gln Ala Ile
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 30 Val Ile Ser Ser Gln Lys Asp Ala Leu Arg Leu Val Ser His Leu Ile
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 35 Asp Tyr Pro Gly Asp Ala Leu Lys Ile Ile Ser Lys Phe Met Asn Ser
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 40 Pro Phe Asn Ala Leu Thr Val Phe Thr Lys Phe Met Ser Ser Pro Thr
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 195 200 205
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35 Cys Gln Phe His Thr Ser Tyr Lys Thr Lys Lys Pro Val Thr Met Pro
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40 Pro Asn His Val Val Glu His Arg Ile Ala Arg Thr Asp Leu Asp Lys
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 10 Gly Pro Leu Pro Phe Ala Phe His Ile Leu Ser Thr Ser Cys Met Tyr
 50 55 60
 15 Gly Ser Lys Thr Phe Ile Lys Tyr Val Ser Gly Ile Pro Asp Tyr Phe
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 20 Lys Gln Ser Phe Pro Glu Gly Phe Thr Trp Glu Arg Thr Thr Thr Tyr
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 25 Glu Asp Gly Gly Phe Leu Thr Ala His Gln Asp Thr Ser Leu Asp Gly
 100 105 110
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 45 Thr Tyr Arg Ser Lys Lys Pro Ala Ser Ala Leu Lys Met Pro Gly Phe
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 50 His Phe Glu Asp His Arg Ile Glu Ile Met Glu Glu Val Glu Lys Gly
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